

a one month extension of time for response under 37 C.F.R. 1.136 (a) and enclose the required fee pursuant to 37 C.F.R. 1.17 (a)(1).

IN THE SPECIFICATION

Please **amend** the paragraph beginning on page 20, line 20 and ending on page 21, line 2 as follows:

PCR analysis for the Y chromosome was performed on DNA extracted from transplanted

and non-transplanted female animals using primers for the *sry* gene of the Y chromosome (An, J. et al., 1997, J Andrology 18:289). The primer sequences are as follows:

5'-CATCGAAGGGTTAAAGTGCCA-3' (SEQ ID NO. 1)

5'-ATAGTGTGTAGGTTGTTGTCC-3' (SEQ ID NO. 2). These primers amplify a 549-bp nucleic acid product that has been shown to be very specific for the Y chromosome with no reactivity to female DNA. PCR was performed as previously described (An, J. et al., 1996, Experimental Hematology 24:768). Human  $\beta$ -actin primers from Clonetec Laboratories (Palo Alto, CA), included to ensure that each sample of DNA was intact, produce an expected product of approximately 1000 base pairs in length (DeFrances, M.C., 1992, Development 116:387).

REMARKS

Applicants submit herewith a Sequence Listing in computer and paper form, in accordance with 37 C.F.R. §1.821-1.825. The content of the paper and computer readable copies of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e) are the same and do not include new matter.